

AMENDMENTS TO THE CLAIMS

1. - 20. (Canceled)
21. (Currently Amended) An isolated nucleic acid ~~consisting of X nucleotides~~ wherein the sequence of the nucleic acid ~~comprises~~ is selected from the group consisting of:
 - (a) ~~Y consecutive nucleotides~~ of SEQ ID NOS: 128, 131, or 133;
 - (b) an RNA ~~equivalent~~ encoded by the nucleic acid of (a); and
 - (c) ~~a sequence at least 83.3% identical to (a) or (b); or~~
 - (d) ~~(c)~~ the complement of ~~any one of (a) - (c)~~ (a) or (b), wherein the complement is identical in length to (a) or (b).

~~X = 20 to 120;~~
~~Y ≥ 20 to 120;~~
~~X ≥ Y.~~
22. (Canceled)
23. (Currently Amended) ~~The~~ An isolated nucleic acid of claim 21, wherein the ~~X nucleotides are of a sequence of the nucleic acid is~~ selected from the group consisting of: ~~SEQ ID NOS: 477, 480, and 482~~
 - (a) SEQ ID NO:477, SEQ ID NO:480, or SEQ ID NO:482;
 - (b) an RNA encoded by the nucleic acid of (a); and
 - (c) the complement of (a) or (b), wherein the complement is identical in length to (a) or (b).
24. - 34. (Canceled)
35. (Previously presented) A vector comprising the nucleic acid of claim 21.
36. (Currently Amended) A vector comprising the nucleic acid of claim ~~25~~ 23.
37. (Canceled)
38. (New) A probe comprising the nucleic acid of claim 21.
39. (New) A probe comprising the nucleic acid of claim 23.